



COMMONWEALTH of VIRGINIA

DEPARTMENT OF FORENSIC SCIENCE

OFFICE OF THE DIRECTOR
A Nationally Accredited Laboratory

700 NORTH 5TH STREET
RICHMOND, VIRGINIA 23219
(804) 786-2281 FAX (804) 786-6857

To: Deputy Secretary Victoria Cochran

CC: Francine Ecker, Director, DCJS

From: Linda Jackson, Director, DFS 

Date: May 30, 2014

RE: Instances of Fentanyl, Heroin and Prescription Opioids in Drug Cases Submitted in CY 2013

The data below was generated from the 35,664 drug cases that were received by the Department of Forensic Science in the calendar year 2013. This data is maintained in the Forensic Advantage Case and Evidence System within the Department of Forensic Science. It has been grouped by jurisdiction.

The "total containing all drugs" as listed in Chart 1 is substantially greater than the actual number of Forensic Science cases received so that instances of individual drugs could be counted. The following rules were used to be able to accurately attribute values to specific drugs:

- When multiple drug samples of the same type of drug were submitted as part of the same case, they were only counted a single time, as one case.
- When multiple samples of different drug types were submitted as part of the same case, they were counted as a single case for each included drug count.

For example, if a case contained two different items identified as heroin, it would be counted as 1 for heroin. If a case contained two different items, one identified as heroin and one identified as oxycodone (a prescription opioid), it would be counted as 1 for heroin and 1 for prescription opioids.

Chart 1: Fentanyl, Heroin and Prescription Opioids in Drug Cases Submitted in CY 2013 by Jurisdiction

Jurisdiction	Fentanyl	Heroin	Prescription Opioids	Total Containing All Drugs	% of all cases that contain fentanyl, heroin or prescription opioids
			3	4	75%
Accomack County		2	1	89	3%
Albemarle County		1	15	157	10%
Alleghany County		5	12	80	21%
Amelia County		1	18	106	18%
Amherst County		3	60	251	25%
Appomattox County	1	1	6	45	18%
Arlington County	1	43	78	608	20%
Augusta County		4	13	193	9%
Bath County			4	22	18%
Bedford County		11	104	368	31%
Bland County			9	19	47%
Botetourt County		11	38	159	31%
Brunswick County	2	3	27	88	36%
Buchanan County		1	138	273	51%
Buckingham County		2	15	148	11%
Campbell County		7	30	183	20%
Caroline County		6	19	172	15%
Carroll County	1		40	186	22%
Charles City County			3	12	25%
Charlotte County		5	59	142	45%
Chesterfield County	1	194	184	1653	23%
City of Alexandria		8	4	208	6%
City of Bedford			1	3	33%
City of Bristol			103	279	37%
City of Buena Vista		3	20	107	21%
City of Charlottesville		20	15	279	13%
City of Chesapeake	6	140	93	960	25%
City of Clifton Forge			3	10	30%
City of Colonial Heights		18	62	270	30%
City of Covington				3	0%
City of Danville	1	1	46	342	14%
City of Emporia		3	4	70	10%
City of Fairfax		3	5	93	9%
City of Falls Church			2	30	7%
City of Franklin		18	4	94	23%

Jurisdiction	Fentanyl	Heroin	Prescription Opioids	Total Containing All Drugs	% of all cases that contain fentanyl, heroin or prescription opioids
City of Fredericksburg	3	30	41	214	35%
City of Galax			1	10	10%
City of Hampton		71	49	705	17%
City of Harrisonburg	2	2	15	117	16%
City of Hopewell		3	21	306	8%
City of Lexington			5	35	14%
City of Lynchburg		45	85	658	20%
City of Manassas				4	0%
City of Martinsville	1		35	169	21%
City of Newport News	2	72	96	965	18%
City of Norfolk	13	160	57	943	24%
City of Petersburg		31	22	608	9%
City of Poquoson		3	7	59	17%
City of Portsmouth	2	164	38	765	27%
City of Radford	2	1	41	233	19%
City of Richmond	3	547	239	3440	23%
City of Roanoke	2	197	73	963	28%
City of Salem	1	24	38	213	30%
City of Staunton			13	173	8%
City of Suffolk	4	64	47	465	25%
City of Virginia Beach	12	128	114	1712	15%
City of Waynesboro	1	2	24	243	11%
City of Williamsburg		5	7	83	14%
City of Winchester	5	69	65	464	30%
Clarke County		8	9	47	36%
Craig County		2	3	25	20%
Culpeper County	1	60	48	403	27%
Cumberland County		1	15	92	17%
Dickenson County		1	64	145	45%
Dinwiddie County		1	5	93	6%
Essex County			7	101	7%
Fairfax County	8	185	280	2716	17%
Fauquier County		94	101	558	35%
Floyd County		1	12	124	10%
Fluvanna County	1		5	34	18%
Franklin County	1	22	147	505	34%
Frederick County	1	82	116	523	38%
Giles County		8	104	190	59%

Jurisdiction	Fentanyl	Heroin	Prescription Opioids	Total Containing All Drugs	% of all cases that contain fentanyl, heroin or prescription opioids
Goochland County		2	3	41	12%
Grayson County			17	82	21%
Greene County		3	10	61	21%
Greensville County		3	2	37	14%
Halifax County			62	344	18%
Hanover County	2	78	94	574	30%
Henrico County	4	226	143	1239	30%
Henry County	2	3	35	186	22%
Isle of Wight County		11	22	211	16%
James City County		2	11	147	9%
King and Queen County			3	27	11%
King George County		9	37	121	38%
King William County		2	1	24	13%
Lancaster County		4	6	45	22%
Lee County			77	161	48%
Loudoun County	2	44	99	760	19%
Louisa County		6	26	106	30%
Lunenburg County			9	71	13%
Madison County		2	4	37	16%
Mathews County		9	9	53	34%
Mecklenburg County	1	3	41	204	22%
Middlesex County			2	31	6%
Montgomery County		29	120	785	19%
Nelson County			3	82	4%
New Kent County		6	15	83	25%
Northampton County		1	3	40	10%
Northumberland County			3	32	9%
Nottoway County		3	9	102	12%
Orange County		17	23	133	30%
Page County		5	74	264	30%
Patrick County	2		37	99	39%
Pittsylvania County	1	1	28	167	18%
Powhatan County		5	23	112	25%
Prince Edward County			34	219	16%
Prince George County		9	38	230	20%
Prince William County	8	218	268	1765	28%
Pulaski County	1	7	177	586	32%
Rappahannock County		1	10	42	26%

Jurisdiction	Fentanyl	Heroin	Prescription Opioids	Total Containing All Drugs	% of all cases that contain fentanyl, heroin or prescription opioids
Roanoke County	2	105	88	551	35%
Rockbridge County		8	27	268	13%
Rockingham County		33	55	492	18%
Russell County			112	290	39%
Scott County			72	213	34%
Shenandoah County		49	88	358	38%
Smyth County			67	266	25%
Southampton County		9	6	104	14%
Spotsylvania County	2	100	151	667	38%
Stafford County	1	78	153	635	37%
Surry County			2	12	17%
Sussex County		3	6	46	20%
Tazewell County	1	5	342	696	50%
Virginia				4	0%
Warren County	4	145	111	472	55%
Washington County			108	361	30%
Westmoreland County		4	22	87	30%
Wise County	1	4	350	794	45%
Wythe County	2	2	129	545	24%
York County		15	13	152	18%
Grand Total	114	3877	6797	43263	25%

The "Top 15" Jurisdictions are listed below for the following categories:

- Cases containing Heroin with the percentage of all cases from that jurisdiction
- Cases containing Prescription Opioids with the percentage of all cases from that jurisdiction sorted by the number of cases that contained Prescription Opioids
- Cases containing Prescription Opioids with the percentage of all cases from that jurisdiction sorted by the percentage

1. Top 15 Jurisdictions - Cases containing Heroin

	Jurisdiction	All Drugs	Heroin*	%
1	City of Richmond	3440	547	16%
2	Henrico County	1239	226	18%
3	Prince William County	1765	218	12%
4	City of Roanoke	963	197	20%
5	Chesterfield County	1653	194	12%
6	Fairfax County	2716	185	7%
7	City of Portsmouth	765	164	21%
8	City of Norfolk	943	160	17%
9	Warren County	472	145	31%
10	City of Chesapeake	960	140	15%
11	City of Virginia Beach	1712	128	7%
12	Roanoke County	551	105	19%
13	Spotsylvania County	667	100	15%
14	Fauquier County	558	94	17%
15	Frederick County	523	82	16%

***Sorted by Number of cases containing heroin**

2. Top 15 Jurisdictions – Cases containing Prescription Opioids

	Jurisdiction	All Drugs	Prescription Opioids*	%
1	Wise County	794	350	44%
2	Tazewell County	696	342	49%
3	Fairfax County	2716	280	10%
4	Prince William County	1765	268	15%
5	City of Richmond	3440	239	7%
6	Chesterfield County	1653	184	11%
7	Pulaski County	586	177	30%
8	Stafford County	635	153	24%
9	Spotsylvania County	667	151	23%

10	Franklin County	505	147	29%
11	Henrico County	1239	143	12%
12	Buchanan County	273	138	51%
13	Wythe County	545	129	24%
14	Montgomery County	785	120	15%
15	Frederick County	523	116	22%

***Sorted by Number of cases containing prescription opioids**

3. Top 15 Jurisdictions – Cases containing Prescription Opioids

	Jurisdiction	All Drugs	Prescription Opioids	%*
1	Giles County	190	104	55%
2	Buchanan County	273	138	51%
3	Tazewell County	696	342	49%
4	Lee County	161	77	48%
5	Bland County	19	9	47%
6	Dickenson County	145	64	44%
7	Wise County	794	350	44%
8	Charlotte County	142	59	42%
9	Russell County	290	112	39%
10	Patrick County	99	37	37%
11	City of Bristol	279	103	37%
12	Scott County	213	72	34%
13	City of Bedford	3	1	33%
14	Brunswick County	88	27	31%
15	King George County	121	37	31%

***Sorted as % of total cases that contained prescription opioids**